

Module Details	
Module Title	Ischaemic Heart Disease
Module Code	PSI7004-C
Academic Year	2023/4
Credits	30
School	The Ridge Medical Practice
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Tutorials	4
Lectures	6
Directed Study	110
Work based learning	180

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Full Year
BDA	University of Bradford / Academic Year (Non-Standard)

Module Aims
To acquire knowledge in ischaemic heart disease enabling the student to develop skills to work confidentially as a Primary Care Practitioner with a Special Interest in cardiology

Outline Syllabus
<ol style="list-style-type: none"> <li>1.Epidemiology &amp; pathophysiology of stable angina and unstable Ischaemic heart disease.</li> <li>2.Making the diagnosis of IHD; the benefits and limitations of functional and anatomical cardiac testing and imaging.</li> <li>3.Managing the symptoms of IHD including pharmacological &amp; non pharmacological interventions.</li> <li>4.Secondary prevention including cardiac rehabilitation and lifestyle changes.</li> <li>5.The benefits and limitations of revascularisation including CABG and PCI.</li> <li>6.Refractory angina and further specialist investigations.</li> <li>7.When to refer for a second opinion.</li> <li>8.National Guidelines in relation to IHD.</li> </ol>

Learning Outcomes	
Outcome Number	Description
01	a) Differentiate the pathophysiologies and epidemiology of ischaemic heart disease. b) Differentiate between the principles of anatomical and functional cardiac investigations in the assessment of people with suspected or established ischaemic heart disease. c) Differentiate between the principles of medical management and revascularisation in the treatment of ischaemic heart disease. d) Synthesise the evidence for secondary prevention and cardiac rehabilitation.
02	a) Show competency in the investigation, diagnosis and management of patients with symptoms of ischaemic heart disease. b) Make informed clinical judgments in the selection of patients to be referred for cardiac imaging, revascularisation or a second opinion. c) Provide secondary prevention (pharmacological and non pharmacological) for patients with ischaemic heart disease. d) Practise evidence based medicine.
03	a) Practice critical effective problem solving skills. b) Demonstrate effective team working skills with colleagues and peers. c) Communicate effectively.

Learning, Teaching and Assessment Strategy
<p>Verification of competence and key skills as observed by mentor whilst on placement which tests LO: 2a, 2b, 2c, 2d, 3a, 3b, 3c and is supported by a learning diary of 14 cases seen on placement showing breadth of learning and experience, testing LO: 1c, 1d, 2a, 2b, 2c, 2d, 3a, 3c. Two reflective case studies look in detail at the management of patients seen on placement and assess LO: 1a, 1b, 1c, 1d, 2a, 2b, 2c, 2d, 3a, 3b, 3c. Students submit their work electronically and receive a summative % mark and written feedback. A short draft may be sent to tutors for formative assessment prior to submission. The preparation and presentation of the critical appraisal of a piece of published research to the student group tests LO: 1d, 2d, 3a, 3c. Students are awarded a % mark and receive both written and face to face feedback on the day. Supplementary assessment for the Clinical element will be : 1 design new study plan of up to 8 clinical. The re-assessment for all other components will be as original</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Clinical Assessment	14 Verification of clinical competence & key skills with completed learning diary PASS/FAIL. Supp is 8 Verification	0%
Summative	Coursework - Written	A reflective assessment. of case with ischaemic heart diseases & intervention (1500 words)	33%
Summative	Coursework - Written	A reflective assessment of case with ischaemic heart disease with medical intervention (1500 words)	33%
Summative	Presentation	Presentation of a critical appraisal of published paper (20 minutes presentation including 5 minutes Q&A session)	34%

Reading List
To access the reading list for this module, please visit <a href="https://bradford.rl.talis.com/index.html">https://bradford.rl.talis.com/index.html</a>

Please note:

*This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.*

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